

Form PTO-1449 (modified)

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

Atty. Docket No. IMPI:035—1

Serial No. 09/237,605

Applicant: Richard J. Lazzara et al.

Filing Date:

January 25, 1999

Group:

3738

(Use several sheets if necessary)

U.S. Patent Documents

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Foreign Patent Documents

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Other Art

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
ABP	A1	3,790,507	02/1974	Hodosh	433	173	
	A2	4,011,602	3/1977	Rybicki et al.	3	1.9	
	A3	4,180,910	1/1974	Pilliar			
	A4	4,530,116	7/1985	Frey	623	23	
	A5	4,547,327	10/15/85	Bruins et al.	264	16	
	A6	4,865,603	9/1989	Noiles	623	18	
	A7	4,878,914	11/1989	Miwa et al.	623	16	
	A8	4,969,906	11/13/90	Kronman	623	16	
	A9	5,222,983	6/1993	Schmitz et al.	623	16	
	A10	5,258,030	11/1993	Wolfarth et al.	623	16	
	A11	5,263,986	11/1993	Noiles et al.	623	22	
	A12	5,344,457	09/06/94	Pilliar et al.	623	16	
	A13	5,360,448	11/19/94	Thramann	623	18	
	A14	5,366,374	11/1994	Vlassis	433	165	
	A15	5,484,286	01/1996	Hansson	433	201.1	
	A16	5,588,838	12/31/96	Hansson et al.	433	173	
	A17	5,603,338	02/18/97	Beaty	623	16	
	A18	5,863,201	01/26/99	Lazzara et al.	433	201.1	
	A19	5,876,453	03/02/99	Beaty	623	16	

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Translation Yes/No
ABP	B1	1148254	06/1989	Japan	623	16	

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ABD	B2	EP 0 213 836	11/1987	European Patent			
	B3	EP 0 409 810	01/1991	European Patent			
	B4	WO 92/05745	04/1992	WIPO			

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
ABD	C1	ASTM Designation F 86-84, "Standard Practice for Surface Preparation and Marking of Metallic Surgical Implants".
	C2	Curtis, A. S. G., et al., "The Effects Of Topographic And Mechanical Properties Of Materials On Cell Behavior," <i>Critical Reviews in Biocompatibility</i> , Volume 5, Issue 4, pp. 343-362 (1990).
	C3	de Groot, K., et al., "Plasma Sprayed Coatings Of Hydroxylapatite," <i>Journal of Biomedical Materials Research</i> , Volume 21, pp. 1375-1381 (1987)
	C4	Eberhardt, A., et al., "Effects Of Precoating Surface Treatments On Fatigue Of Ti-6Al-4V," <i>Journal of Applied Biomaterials</i> , Volume 6, pp. 171-174 (1995)
	C5	Gotfredsen, K., et al., "Histomorphometric And Removal Torque Analysis for TiO ₂ -Blasted Titanium Implants" <i>Clinical Oral Impl. Res.</i> , February 6, 1992, pp. 77-84.
	C6	Kasemo, B., et al., "Metal Selection And Surface Characteristics," <i>Tissue-Integrated Prostheses Osseointegration In Clinical Dentistry</i> (Quintessence Books), pp. 99-116 (1985)
	C7	Klokkevold, P., et al., "Evaluation Of A New Chemically Enhanced Implant Surface By Torque Removal Tests In The Rabbit Femur," <i>Clinical Oral Implants Research</i> (1997)
	C8	Lazzara, R., et al., "Retrospective Multicenter Analysis Of 31 Endosseous Dental Implants Placed Over A Five Year Period," <i>Clinical Oral Implants Research</i> , Volume 7, pp. 73-83 (1996)
	C9	Messersmith, P., et al., "Stress Enhancement And Fatigue Susceptibility Of Porous Coated Ti-6Al-4V Implants: An Elastic Analysis," <i>Journal of Biomedical Materials Research</i> , Volume 24, pp. 591-604 (1990)
	C10	Olefjord, Ingemar, et al., "Surface Analysis Of Four Dental Implant Systems," <i>International Journal of Oral & Maxillofacial Implants</i> , Volume 8, No. 1, pp. 32-40 (1993)

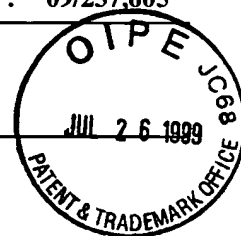
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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
PBP	C11	Predecki, Paul, et al., "Attachment Of Bone To Threaded Implants By Ingrowth And Mechanical Interlocking," Journal of Biomedical Materials Research, Volume 6, pp. 401-412 (1972)
	C12	Schulte, J., "External Hex Manufacturing Tolerances Of Six Implant Systems: A Pilot Study," Implant Dentistry, pp. 51-53 (Spring 1994)
	C13	Sorensen, J., et al., "Comparison Of Interface Fidelity Of Implant Systems," Journal of Dental Research, Volume 70, No. 540, Abstract No. 2191 (1991)
	C14	Sullivan, Daniel, et al., "Preliminary Results Of A Multicenter Study Evaluating Chemically-Enhanced Pure Titanium Implants," Journal of Prosthetic Dentistry (1997)
	C15	Thomas, K. A., et al., "The Effect Of Surface Macrotecture And Hydroxylapatite Coating On The Mechanical Strengths And Histologic Profiles Of Titanium Implant Materials," Journal of Biomedical Materials Research, Volume 21, pp. 1395-1414 (1987)
	C16	University of Bern (Switzerland), Clinic for Dental Maintenance (Schweizerisch Monatschrift für Zahnheilkunde, Vol. 86, No. 7, July 1976, pp. 713-727).
	C17	Weinlaender, M., et al., "Histomorphometry Of Bone Apposition Around Three Types Of Endosseous Dental Implants," International Journal of Oral & Maxillofacial Implants, Volume 7, No. 4, pp. 491-496 (1992)
	C18	Wheeler, Stephen L., "Eight Year Clinical Retrospective Study Of Titanium Plasma-Sprayed And Hydroxyapatite-Coated Cylinder Implants," International Journal of Oral & Maxillofacial Implants, Volume 11, No. 3, pp. 340-350 (1996)
	C19	Wong, M., et al., "Effect Of Surface Topology On The Osseointegration Of Implant Materials In Trabecular Bone," Journal of Biomedical Materials Research, Volume 29, pp. 1567-1575 (1995)
✓	C20	Yue, S., et al., "The Fatigue Strength Of Porous-Coated Ti-6%Al-4%V Implant Alloy," Journal of Biomedical Materials Research, Volume 18, pp. 1043-1058 (1984)

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